

In the Claims:

1.-2. (Cancelled)

3. (Currently Amended) A method of building a speech menu to control at least two devices, comprising:

identifying at least two devices, each device having at least one candidate audio command associated with it,

comparing each of the candidate audio commands of each device with previously registered audio commands to develop an accuracy value, and

adding to the speech menu those candidate audio commands for which associated accuracy values exceed a predetermined value ~~The method according to claim 24, wherein~~

the predetermined value is a function of at least one of the accuracy value, a predetermined threshold value and an average accuracy value, the average accuracy value being determined as a function of an average of a plurality of prior accuracy values.

4. (Currently Amended) A method of building a speech menu to control at least two devices, comprising:

identifying at least two devices, each device having at least one candidate audio command associated with it,

comparing each of the candidate audio commands of each device with previously registered audio commands to develop an accuracy value, and

adding to the speech menu those candidate audio commands for which associated accuracy values exceed a predetermined value ~~The method according to claim 24, wherein the accuracy value is determined according to an acoustical pattern matching procedure.~~

5. - 12 (Cancelled)

13. (Previously Presented) A set of instructions residing in a storage medium, the set of instructions capable of being executed by a processor to implement a

development of a speech menu for a speech-enabled application, the method comprising the steps of:

a) comparing candidate sound commands from at least two device predetermined tables to previously-stored sound commands to determine an accuracy value therebetween; and

if the accuracy values each are less than a predetermined value, installing the candidate sound commands of each device in the speech menu.

14. (Cancelled)

15. (Previously Presented) The set of instructions according to claim 13, wherein the predetermined value is a function of at least one of the accuracy value, a predetermined threshold value and an average accuracy value, the average accuracy value being determined as a function of an average of a plurality of prior accuracy values.

16. (Previously Presented) The set of instructions according to claim 13, wherein the accuracy value is determined using an acoustical pattern matching procedure.

17.-18. (Cancelled)

19. (Currently Amended) The set of instructions according to claim 13, wherein the candidate sound command includes at least one of a word, a phrase and at least one tone.

20. - 36. (Cancelled)

37. (Previously Presented) A method for building a speech menu from separate pre-existing speech menus, comprising:

determining a similarity of at least two predetermined and pre-trained audio commands from the pre-existing speech menus by comparing each audio command to the others, to determine an accuracy value; and

combining each of the at least two audio commands in a final speech menu, wherein the accuracy value for each audio command is greater than or equal to a predetermined value.

38. (Previously Presented) The method of claim 37, wherein the predetermined value is a function of at least one of the accuracy value, a predetermined threshold value and an average accuracy value, the average accuracy value being determined as a function of an average of a plurality of prior accuracy values.

39. (Previously Presented) The method of claim 37, wherein each accuracy value is determined according to an acoustical matching procedure.

40. (Previously Presented) The method of claim 37, wherein an execution command is associated with any audio command in the final speech menu.

41. (Previously Presented) The method of claim 37, wherein the candidate audio commands are selected from speech, tones, or combinations thereof.

42. (Previously Presented) The method of claim 37, wherein the determining and combining occur automatically, without user intervention.

43. (Previously Presented) A speech-enabled apparatus comprising:  
a distance accuracy module capable of determining the similarity of at least two pre-trained audio commands, each pre-trained audio command being selected from a pre-existing speech menu, and capable of installing each pre-trained audio command into a final speech menu unless an accuracy value for each audio command is less than a predetermined value.

44. (Previously Presented) The speech-enabled apparatus according to claim 43, wherein the speech-enabled apparatus includes a computer.

45. (Previously Presented) The speech-enabled apparatus according to claim 43, wherein the speech-enabled apparatus is coupled to at least one device using at

least one of a serial connection, a parallel connection, a dedicated card connection, an internet connection, a wireless connection, or combinations thereof.

46. (Previously Presented) The speech-enabled apparatus according to claim 43, wherein the at least one device includes at least one of a computer, a stereo system, a telephone, a VCR, a home appliance control device, a cordless computer access device, a lighting system, or combinations thereof.

47. (Previously Presented) A set of instructions residing in a storage medium, the set of instructions capable of being executed by a processor to implement development of a speech menu, the method comprising the steps of:

- a) determining a similarity of at least two pre-trained audio commands from pre-existing speech menus by comparing each audio command to the others to determine an accuracy value for each audio; and
- b) combining each of the at least two audio commands in a final speech menu, wherein the accuracy value for each audio command is greater than or equal to a predetermined value.

48. (Previously Presented) The set of instructions according to claim 47, wherein the predetermined value is a function of at least one of the accuracy value, a predetermined threshold value and an average accuracy value, the average accuracy value being determined as a function of an average of a plurality of prior accuracy values.

49. (Previously Presented) A computer data signal embodied in a carrier wave to develop a speech menu, the computer data signal comprising:

- a) a determining source code segment comparing at least two pre-trained audio commands from pre-existing speech menus, to determine the similarity between the audio commands, and
- b) a combining source code segment installing the candidate audio commands in a final speech menu if an accuracy value for each audio command exceeds or meets a predetermined value.